Shengtang Huang

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RESEARCH INTERESTS

Algorithmic graph theory; randomized algorithms and pseudorandomness; combinatorics; operations research.

EDUCATION

University of Science and Technology of China, Hefei, China — August 2022 ∼ January 2024
Bachelor of Computer Science and Technology (currently a sophomore student) — Cumulative GPA: 3.81/4.30
School of the Gifted Young (supervised by Prof. Xue Chen)

SELECTED COURSES

Master's Courses

- Optimization Algorithm (Currently taking this course)

Bachelor's Courses

- Foundations of Algorithms (100)
- Computer Programming (H) (99)
- Data Structures (97)
- Mathematical Analysis I && II (87, 91)
- Linear Algebra I && II (90, 92)
- Algebraic Structure (96)
- Operations Research (96)
- Modern Algebra (Currently taking this course)
- Probability Theory && Its Outer Chapter (Currently taking these courses)
- Mathematical Logic (Currently taking this course)

Additional Courses

- Combinatorics && Its Advanced Part (Audit, USTC)
- Graph Theory and Additive Combinatorics (Audit, MIT, linked)

AWARDS

Univerisity of Science and Technology of China

Outstanding Freshmen/Undergraduates Scholarship — Hefei, China
Bronze Prize — September 2023

International Collegiate Programming Contest

The 2023 ICPC Asia Shenyang Regional Contest — Shenyang, China
Sliver Prize, 33rd place — November 2023

The 2022 ICPC Jinan Shenyang Regional Contest — Jinan, China
Bronze Prize, 130th place — November 2022

Olympiad in Informatics

Asia-Pacific Informatics Olympiad — China
Sliver Prize — 2020

National Olympiad in Informatics in Provinces — Fuzhou, China
First Prize — 2020, 2021

TEACHINGS

Univerisity of Science and Technology of China (Teaching Assistant)

Foundations of Algorithms   2024 Spring

REFERENCES

Prof. Xue Chen
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